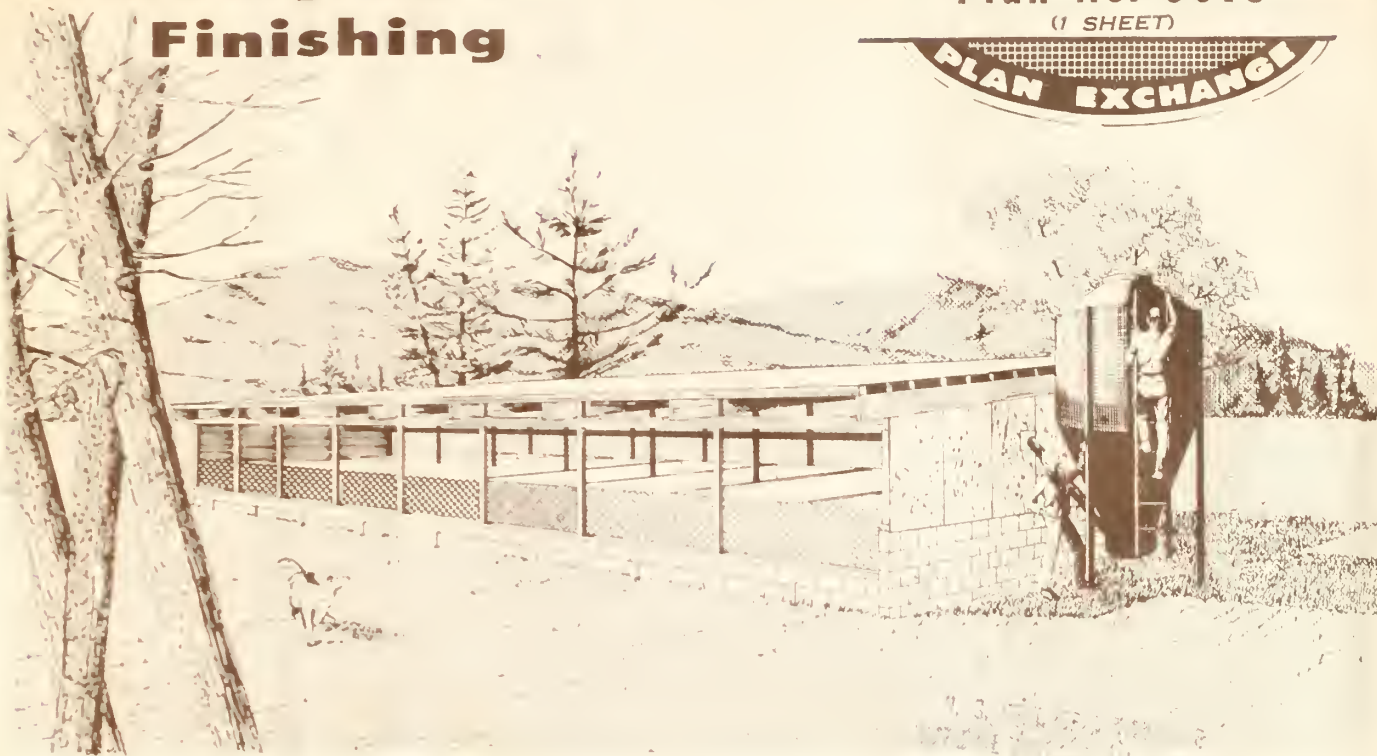


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HOG HOUSE Nursery and Finishing



This hog house, designed at North Carolina State University, was planned as a combined nursery and finishing unit, but may be used as either a nursery or a finishing unit only.

Intended as a sanitary and economical shelter in mild climates, the house may be used for several types of pork production systems. This house would be used in conjunction with a farrowing house at least, unless feeder pigs were to be purchased for finishing only. The addition of a gestation house would complete a basic, full-confinement system which could be expanded at any time for increased production by adding more units.

The house has 8 pens, each of which will accommodate 3 sows and their litters until the pigs are weaned. The sows can then be removed and the pigs raised to market weight in the same pens. The pens have partially slotted floors, with either concrete or hardwood slats over a water-filled pit along the south wall.

The shed-roofed building is of composite construction, combining pole-type construction for the north wall with masonry-and-post construction for the rest of the structure. The end walls are closed, but the north and south walls are open to permit maximum air movement through the pens in warm weather. A winch-operated

plastic curtain may be raised to close the north wall during colder weather. Insulation under the metal roof helps to resist heat gain within the building in the summer and reduces the possibility of condensation on the underside of the roofing in winter.

A small-scale copy of the working drawing is shown on the back of this sheet.

A large-scale working drawing may be obtained from the extension agricultural engineer at your State university. There may be a small charge to cover cost of printing.

If you do not know the location of your State university, send your request to Agricultural Engineer, Federal Extension Service, U.S. Department of Agriculture, Washington, D.C. 20250. He will forward your request to the correct university.

ORDER PLAN NO. 6075, HOG HOUSE — NURSERY AND FINISHING

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